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Please type a plus sign Under the Paperwork Reduction	(+) in this box on act of 1995, no persona a	U.S. Pate	nt and Tra	ademark Offic	ce: U.S. DEPAR	PTO/SB/05 (08-00) /21/2002. OMB 0651-0032 TMENT OF COMMERCE valid OMB control number.		
	UTILITY		Attorney Docket No.		. 14178US0	14178US02		
	T APPLICATION	DN İ	First Inv	entor	Ed Frank			
IR	ANSMITTAL	ŀ	Title Method And System For Providing An Inte					
(Only for new nonprovision	onal applications under	37 CFR 1.53(b))	Switch In A Hybrid Wired/Wireless Local Area Network					
APDI IC	CATION ELEMENTS		Express Mail Label No. EV 329160069 US					
See MPEP chapter 600 cc			ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Washington, DC 22313-1450					
1. Fee Transmitta	al Form (e.g., PTO/SB/	17)	7.		CD-R in duplica	te, large table or		
— (Gabinit an Original	and a duplicate for fee proces ns small entity status.	sing)	_		rogram (Append	lix) ence Submission		
2. See 37 CFR 1	.27.			plicable, all ne		ence Submission		
3. Specification	ment set forth below)	Fotal Pages 46]	a. [	Computer F	Readable Form (	CRF)		
-Descriptive tit	le of the invention		b. S	pecification :	Sequence Listi	ng on:		
	nce to Related Applicate garding Fed sponsored			i. 🔲 CD-F	ROM or CD-R (2	copies); or		
-Reference to	sequence listing, a tabl			ii pape	er			
program listin -Background o -Brief Descripti		filed)	с.	Statements	verifying identity	y of above copies		
-Detailed Desc -Claim(s)	cription	ĺ	ACCOMPANYING APPLICATION PARTS					
-Abstract of the	e Disclosure	Γ	9. Assignment Papers (cover sheet & documents(s))					
4. Drawing(s) (35	U.S.C. 113) [Total :	Sheets 16]	10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney					
5. Oath or Declaration	[Total Pages	4]	11.	English T	ranslation Doc	ument (if applicable)		
- a. Newly execute			12.		n Disclosure (IDS)/PTO-1449	Copies of IDS Citations		
(for continuatio	prior application (37 CF an/divisional with Box 1	8 completed)	13. Preliminary Amendment  Return Receipt Postcard (MPEP 503)					
	ON OF INVENTORS tement attached deletir	na inventor(s)	14.🛛		ceipt Postcard (N specifically item			
named in th	ne prior application, see and 1.33(b).	37 OFD 1	15.		opy of Priority Do			
6	` '		16. 🗌			nder 35 U.S.C. 122(b) tach form PTO/SB/35 or		
Application Data	Sheet. See 37 CFR 1	1		its equivale		Iden 101111 F 1 0/36/35 01		
			17. 📙	Other:				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:								
Continuation Data Sheet under 37 CFK 1.76.								
Prior application informati		miner:		Group/Art Uni				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
18. CORRESPONDENCE ADDRESS								
Customer Number	ill.	234	46		or 🔲 Corre	spondence address below		
Name	Christopher Wir	ahalan						
INGITIE	McAndrews, He							
Address	500 West Madis		0					
City	Chicago	State	IL		Zip Code	60661		
Country	ountry USA Telephone				Fax	(312) 775-8100		

Name (Print/type)	Christopher Winslade	Registration No. (Attorney/Agent)	36.308
Signature	(alledo	Date:	9/9/03

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## **FEE TRANSMITTAL** for FY 2003

Patent Fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)966.00

Complete if Known					
Application Number	Unassigned				
Filing Date	Herewith				
First Named Inventor	Ed Frank				
Examiner Name	Unassigned				
Group Art Unit	Unassigned				
Attorney Docket No.	14178LIS02				

METHOD OF PAYMENT					FEE CALCULATION (continued)							
1.   The Commissioner is hereby authorized to charge indicated fees and			3. ADDITIONAL FEES									
credit any overpayments to:				Large Small								
Deposit							١_	Entit	y	Entity		
Account Number				13-0017		1	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit		- 4				_	1051	130	2051	65	Surcharge - late filing fee or oath	
Account Name	IV.	CAI	nar	ews, Held &	Malloy		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Char	ge Any	Addil	iona	l Fee Required Un	der 37 CFR 1.	16 and 1.17					Sileet	
	cant cla		mal	l entity status.			1053	130	1053	130	Non-English specification	
2. ⊠ Payme			 l:				1812		1812	2,520	For filing a request for ex parte reexamination	
				d Money Order	r 🔲 Other		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		FΕ	E (	CALCULATI	ON		1805	1,840	*1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIÇ FIL							Ī				action	
Large Entit Fee Fee		Enti		Fee Description			1251	110	2251	55	Extension for reply within first month	
Code (\$)		e (\$		, se pescription		Fee Paid	1252	400	2252	200	Extension for reply within second month	
1001 740		1 37	•	Utility filing Fee		750.00	1253	920	2253	460	Extension for reply within third month	
* 1002 330		2 16				730.00	1254	1,440		720	Extension for reply within fourth month	
				Design filing Fee			1255	1,960		980	Extension for reply within fifth month	
1003 510	200	3 25	55	Plant filing fee			1401	320	2401	160	Notice of Appeal	
1004 740	200	4 37	0'	Reissue filing fee			1402	320	2402	160	Filing a brief in support of an appeal	
√ 1005 160	200	5 8	0	Provisional filing f	ee		1403	280	2403	140	Request for oral hearing	
				<b>.</b>			1451	1,510		1510	Petition to institute a public use proceeding	
						4) [2]	1452	110	2452	55	Petition to revive - unavoidable	
					SUBTOTAL (	1) (\$)750.00	1453	1,280		640	Petition to revive - unintentional	
2. EXTRA CL	AIM FE	ES					1501	1,280		640	Utility issue fee (or reissue)	
					Fee from		1502	460	2502	230	Design issue fee	
				Extra Claims	below	Fee Paid	1503	620	2503	310	Plant issue fee	
<b>Total Claims</b>	32 -	20**	=	12 x	18.00 =	216.00	1460	130	1460	130	Petitions to the Commissioner	
Independent				<del></del>			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Claims	3 - 3	3** =		0; x	(i) =	Ō	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Deper	ndent			_	=		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity							1809	740	2809		Filing a submission after final rejection (37 CFR § 1.129(a))	
Fee Fee Code (\$)	Fee Cod	Fe \$		Fee Description			1810	740	2810		For each additional invention to be examined (37 CFR 1.129(b))	
1202 18	220	9		Claims in excess of	of 20		1801	740	2801	370	Request for Continued Examination (RCE)	
1201 84	220	42	2	Independent claim	ns in excess of	3	1802	900	1802		Request for expedited examination of a design application	
1203 280	220	14	0	Multiple dependen	nt claim, if not p	aid	Other	ee (spe	cify)		аррисальн	
1204 84 2204 42 **Reissue independent claims over original patent			· · · · · ·									
1205 18	220	9		**Reissue claims in and over original	n excess of 20	ļ						
				-	SUBTOTAL (	2) (\$)216.00						
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**reduced by Basic Filing Fee Paid  *Reduced by Basic Filing Fee Paid							305101AL(3) (3)					

SUBMITTED BY					Complete (if applicable)
Name (Print/Type)	Christopher Winslade	Registration No. (Attorney or Agent)	36,308	Telephone	(312) 775-8000
Signature	Wal	ile.		Date	September 9, 2003